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Adam Teitzman, Commission Clerk
Division of the Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 20210015-EI
Petition by FPL for Base Rate Increase and Rate Unification

Dear Mr. Teitzman:

Attached for filing on behalf of Florida Power & Light Company ("FPL") in the above-referenced docket is the Pre-Filed Settlement Testimony of Matthew Valle.

Please contact me if you have any questions regarding this submission.

(Document 1 of 4)

Sincerely,

A handwritten signature in black ink, appearing to read 'R. Wade Litchfield', written in a cursive style.

R. Wade Litchfield
Vice President & General Counsel
Florida Power & Light Company

RWL:ec
Attachment
cc: Counsel of Record

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
FLORIDA POWER & LIGHT COMPANY
PRE-FILED SETTLEMENT TESTIMONY OF MATTHEW VALLE
PROPOSED SETTLEMENT AGREEMENT
DOCKET NO. 20210015-EI
AUGUST 26, 2021

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1 the signatories have agreed to regarding the participation allocations between
2 customer classes and how the benefits of the program will be allocated.

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4 My testimony further addresses electric vehicle (“EV”) programs included in
5 the Proposed Settlement Agreement to include the EVolution pilot that FPL
6 filed in its direct testimony along with new pilots for residential and commercial
7 charging, expanded fast charger deployments, and EV technology and
8 education pilots. Finally, my testimony discusses a new solar pilot that will
9 allow customers to take advantage of optional solar offerings at their facilities.

10

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II. FPL SOLARTOGETHER™

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13 **Q. What does the Proposed Settlement Agreement contain regarding FPL’s**
14 **SolarTogether program?**

15 A. The Commission previously authorized FPL to construct 1,490 MW of solar
16 facilities under the SolarTogether program. SolarTogether is fully subscribed
17 and has a significant waiting list of customers who wish to enroll. The Proposed
18 Settlement Agreement allows FPL to extend SolarTogether by constructing an
19 additional 1,788 MW of cost-effective solar through 2025, such that the total
20 capacity of SolarTogether will amount to 3,278 MW. Under the Proposed
21 Settlement Agreement, 40% of the 1,788 MW of incremental capacity above
22 the original 1,490 MW is allocated to residential and small business customers
23 along with low income customers. Residential and small business capacity will

1 triple from the existing 335 MW to 1,005 MW while access to the program for
2 low income customers will increase from 37.5 MW to 82.5 MW. The
3 remaining 60% will be allocated to commercial, industrial, and governmental
4 customers (20% of this capacity reserved for participants located in the former
5 Gulf service area). Further, under the Proposed Settlement Agreement, the
6 projected benefits of the 3,278 MW of SolarTogether will be allocated with
7 55% to participants and 45% to the general body of customers, with the goal of
8 an approximate seven-year simple payback period for program participants.
9 FPL witness Bores discusses and supports the cost effectiveness and pricing for
10 the expanded SolarTogether program.

11

12 If approved, this provision will allow FPL to make SolarTogether available to
13 customers in the former Gulf service area and also will allow customers that are
14 on the waiting list to participate in this popular program. Additionally, as
15 recognized in Order No. PSC-2020-0084-S-EI, this program aligns with the
16 Florida Legislature's intent in Section 366.92, F.S., and provides ample system-
17 wide benefits, including: promoting the development of renewable energy,
18 encouraging investment within the state, diversifying the types of fuel used to
19 generate electricity, lessening the state's reliance on fossil fuels, and decreasing
20 carbon emissions.

1 **III. EV PILOT PROGRAMS¹**

2
3 **Q. Please describe the EV programs that are included in the Proposed**
4 **Settlement Agreement.**

5 A. In addition to the EVolution pilot program that FPL filed in its direct testimony,
6 the Proposed Settlement Agreement includes several new EV pilots that will
7 further enhance the Company’s ability to serve customers with electric vehicles
8 now and in the future. Consistent with the goals of the EVolution pilot, the
9 Proposed Settlement Agreement expands the scope of FPL’s Public Fast
10 Charging Program that provides access to public fast charging, including access
11 in underserved areas and evacuation routes.

12
13 A portion of this investment will be offset by any revenues received under
14 FPL’s Utility-Owned Public Charging for Electric Vehicles (“UEV”) tariff.
15 The UEV tariff, approved by the Florida Public Service Commission in Docket
16 No. 20200170-EI, establishes a rate for utility-owned public EV fast charging
17 stations.

18
19 Additionally, the Proposed Settlement Agreement includes Residential and
20 Commercial EV Charging Services Pilots that allow customers to have FPL-
21 owned and maintained EV charging and metering equipment installed at their
22 residence or business. The residential pilot will incent participating customers

¹ The costs of the EV programs described in this section are not incremental to the revenue requirements set forth in Paragraph 4 of the Proposed Settlement Agreement.

1 to charge their vehicles during off-peak times, and the commercial pilot will
2 allow customers to deploy charging services for fleet vehicle operations. These
3 pilots will help FPL better understand customer usage patterns and behaviors
4 along with the impacts that they have on the electric grid.

5
6 Finally, the Proposed Settlement Agreement includes new EV Technologies
7 and Software and EV Education and Awareness programs that will allow FPL
8 to evaluate emerging EV technologies and increase awareness and educate
9 customers about the choice to go electric. These programs will help improve
10 service and resiliency for customers and will help customers be more aware of
11 the benefits of electric vehicles.

12

13 IV. SOLAR PILOT

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15 **Q. Please explain the solar pilot contained in the Proposed Settlement**
16 **Agreement.**

17 A. The Proposed Settlement Agreement contains a new, voluntary Solar Power
18 Facilities Pilot Program that will allow commercial and industrial customers to
19 have FPL install and maintain a solar facility on their site for a monthly tariffed
20 charge. Along with traditional solar applications, this pilot also will allow for
21 the installation of solar “trees,” solar canopies for walkways or parking garages,
22 and solar outdoor benches. The installation of these solar arrays provides an

1 opportunity for customers to spread solar awareness and foster solar education.

2 This pilot is the next voluntary solar offering for customers.

3 **Q. Do you have any final comments on the provisions that you have discussed**
4 **in your testimony?**

5 A. Yes. These provisions will allow FPL, and Florida, to continue leading the way
6 for the deployment of cost-effective, fuel-free solar generation and will provide
7 customers with new opportunities to participate in community solar facilities
8 and to deploy innovative solar devices at their businesses. These provisions
9 also will expand the availability of EV charging infrastructure and will allow
10 FPL to continue to learn how to make its grid more resilient and optimized for
11 electric vehicle use.

12 **Q. Does this conclude your pre-filed settlement testimony?**

13 A. Yes.